



Practical Solutions to Combustible Dust Compliance

Event

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7.11.18

1:30 PM -3:00 PM EST

Combustible dust poses one of the highest safety risks to a surprising variety of industries; some do not realize that their processes and materials generate combustible dust and could trigger a deadly explosion or even costly six-figure OSHA fines. Some studies have claimed that the average cost of abating combustible dust violations after an inspection is approaching \$1 million. Industries, such as food, wood, chemical, plastics, and metals are regularly affected, but if you have baghouses and dust collectors, you may be affected as well.

National authority, Brian Edwards will provide experience-tested descriptions of common employer challenges and practical approaches. Host, Howard Mavity, Fisher Phillips Workplace Practice Group Co-Chair, will also lead discussion of legal issues and highlight how an experienced engineer or expert augments legal counsel. Mr. Edwards will show how the expert sifts through the multiple applicable consensus standards, and state and local ordinances to come up with the best approach; often less costly than first anticipated.

The often neglected and misapplied first step is to conduct a dust hazard analysis or Process Hazard Analysis. This webinar will provide viewers with a guide to identifying combustible dust hazards, as well as touching upon the principles of dust clouds and ignitable atmospheres, mechanics of dust flash fires and explosions. We will also introduce employers on how to analyze processes and buildings to determine where dust fire and explosion hazards may exist and ways to mitigate hazards.

Speakers:

Brian Edwards, PE – Director of Engineering, Conversion Technology, Inc.

Brian is a licensed Professional Engineer with over 15 years of experience as a consultant to industry. As a member of the National Fire Protection Association (NFPA), he is a Principal member on the committee for NFPA 61, the standard for dust fire and explosion prevention in the agricultural and food processing industries, and he has worked with the Fundamentals of Combustible Dust technical committee on NFPA 652 and the Wood and Cellulosic Materials Processing technical committee on NFPA 644.

Howard Mavity – Partner, Fisher Phillips

Howard has been with Fisher Phillips for 34 years and is the Founder and Co-Chair of the firm's Workplace Safety and Catastrophe Management Practice Group. He has been involved with more than 570 workplace death cases, and he and other Fisher Phillips attorneys, has handled numerous combustible dust issues.

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**These events have been approved for HRCI and SHRM certification.

For questions please contact Tori Spencer at tspencer@fisherphillips.com

Related People



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